

**DECLARATION, PETITION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

(Check one):

- ☐ Declaration Submitted with Initial Filing  
☒ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HUMAN PROTEINS HAVING TRANSMEMBRANE DOMAINS AND DNAs  
ENCODING THESE PROTEINS**

the specification of which (check one):

☐ is attached hereto.

OR

☒ was filed on 22 May 2000 as U.S. National Application Serial No. 09/554,933  
(U.S. National Filing of PCT/JP98/05238 filed on 20 November 1998).

☐ and was amended by PCT Article 19 Amendment on \_\_\_\_\_  
(if applicable),

☐ and was amended by PCT Article 34 Amendment on \_\_\_\_\_  
(if applicable).

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

(Check one):

- 1) FOREIGN PRIORITY CLAIM:** I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or any PCT international application having a filing date before that of the application on which priority is claimed.

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

☐ Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

**POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield Reg. No. 19,162  
Thomas V. Smurzynski Reg. No. 24,798  
Ralph A. Loren Reg. No. 29,325  
Giulio A. DeConti, Jr. Reg. No. 31,503  
Ann Lamport Hammitte Reg. No. 34,858  
Elizabeth A. Hanley Reg. No. 33,505  
Amy E. Mandragouras Reg. No. 36,207  
Anthony A. Laurentano Reg. No. 38,220  
Jane E. Remillard Reg. No. 38,872  
Jeremiah Lynch Reg. No. 17,425  
Kevin J. Canning Reg. No. 35,470  
David A. Lane, Jr. Reg. No. 39,261  
Jeanne M. DiGiorgio Reg. No. 41,710

Megan E. Williams Reg. No. 43,270  
Nicholas P. Triano III Reg. No. 36,397  
Peter C. Lauro Reg. No. 32,360  
DeAnn F. Smith Reg. No. 36,683  
William D. DeVaul Reg. No. 42,483  
David J. Ridders Reg. No. 43,882  
Chi Suk Kim Reg. No. 42,728  
Maria Laccotripe Zacharakis Limited Recognition  
Under 37 C.F.R. § 10.9(b)  
Debra J. Milasincic Reg. No. P46,931  
David R. Burns Reg. No. P46,590

of LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, Massachusetts 02109, United States of America, and

Ellen J. Kapinos Reg. No. 32,245 Elizabeth Hurley Reg. No. 41,859  
Barbara A. Gyure Reg. No. 34,614  
M. Kymne Hehman Reg. No. 39,206

of GENETICS INSTITUTE, INC., 87 CambridgePark Drive, Cambridge, Massachusetts 02140, United States of America,

Egon E. Berg Reg. No. 21,117 Elizabeth M. Barnhard Reg. No. 31,088  
Gale F. Matthews Reg. No. 32,269 Alan M. Gordon Reg. No. 30,637  
Darryl L. Webster Reg. No. 34,276

of GENETICS INSTITUTE, INC., One Campus Drive, Parsippany, New Jersey 07054, United States of America, and

Rebecca R. Barrett Reg. No. 35,152 Steven R. Eck Reg. No. 36,126  
Arnold S. Milowsky Reg. No. 35,288 Michael R. Nagy Reg. No. 33,432  
George Tarnowski Reg. No. 27,472 Arthur G. Seifert Reg. No. 28,040

of GENETICS INSTITUTE, INC., P.O. Box 8299, Philadelphia, Pennsylvania 19101, United States of America.

007220-22045560

**Send Correspondence to:**

**Amy E. Mandragouras, Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, United States of America**

Direct Telephone Calls to: (name and telephone number)

**Peter C. Lauro, (617) 227-7400, also at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, United States of America**

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor <b>Seishi KATO</b>	
Inventor's signature <i>Seishi Kato</i>	Date <i>10 August 2000</i>
Residence <b>3-46-50, Wakamatsu, Sagamihara-shi, Kanagawa 229-0014, Japan</b>	
Citizenship <b>Japan</b>	
Post Office Address (if different)	

Full name of sole or first inventor <b>Tomoko KIMURA</b>	
Inventor's signature <i>Tomoko Kimura</i>	Date <i>10 August 2000</i>
Residence <b>715, 2-9-1, Kohoku, Tsuchiura-shi, Ibaraki 300-0032, Japan</b>	
Citizenship <b>Japan</b>	
Post Office Address (if different)	

Full name of sole or first inventor <b>Shingo SEKINE</b>	
Inventor's signature <i>Shingo Sekine</i>	Date 10 August 2000
Residence <b>Remonzu 101, 2-8-15, Atago, Ageo-shi, Saitama 362-0034, Japan</b>	
Citizenship <b>Japan</b>	<i>JP</i>
Post Office Address (if different)	